

Packaging Corporation of America

A Tenneco Company

US EPA RECORDS CENTER REGION 5



General Offices
1603 Orrington Avenue
Evanston, Illinois 60204
(312) 492-5713

August 7, 1987

0860269
0860269

Ms. Susan Swales (5HE-12)
Waste Management Division
U.S. EPA - Region V
230 South Dearborn Street
Chicago, Illinois 60604

Re: Sites Connected with Steve Martell
Northeast Illinois and Northwest Indiana

Dear Ms. Swales:

The U.S. EPA's CERCLA Section 104(e)/RCRA Section 3007 letter date stamped July 6, 1987, was received by Ekco Products on July 14. The numbers of the following responses correspond to the question numbers in the U.S. EPA letter.

1. Photocopies of documents enclosed.
2. Photocopies of documents enclosed.
3. No responsive information found.
4. No responsive information found.
5. Waste oil, butyl stearate, hexane bottoms, spent methyl ethyl ketone, and spent trichlorethane.
6. Quantities summarized on enclosed sheet.
7. Current MSDS for butyl stearate, hexane, MEK and trichlorethane enclosed.
8. See enclosed documents. Liquid Engineering made all transportation arrangements.
9. See answer 8.
10. See enclosed photocopy of document which contains only responsive information found.
11. Enclosed excerpt from Dun & Bradstreet report on Packaging Corporation of America, of which Ekco Products is a division, sets forth information pertaining to financial responsibility. General liability insurance for Packaging Corporation of America is provided by its parent company, Tenneco Inc., and covers sudden and accidental occurrences.

Packaging Corporation of America

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Ms. Susan Swales (5HE-12)

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To the knowledge and belief of the undersigned, the foregoing information is true and accurate and the enclosed documents are true and accurate; a diligent search for all documents responsive to this request has been completed.



John R. Olsen
Assistant General Counsel
& Assistant Secretary

Sworn to before me this
7th day of August, 1987



Notary Public

MY COMMISSION EXPIRES AUGUST 17, 1989

20021

(312) 928-0700

LIQUID ENGINEERING CORP

391 East Kensington Avenue
CHICAGO, ILLINOIS 60628

JUNI - MAKE
COPY + SEND
TO D. SIMONSEN

July 13, 1973

Mr. Charlie Baier
Eco Products
777 Wheeling Rd.
Wheeling, Illinois 60090

Dear Mr. Baier:

Here is the answer to your liquid waste disposal problem.

We provide a complete range of services in hauling and disposing of any type liquid or chemical waste material.

1. Our 5200 gallon vacuum tanker will pump out your in plant tanks or waste water system.
2. Our fleet of semi tankers including acid and other special purpose tanker are available to haul any type of waste material.
3. We can provide you with semi tankers or skid mounted tanks for in plant accumulation of waste.
4. We haul drums and other small containers of waste, and can provide you with drums for the accumulation of waste.
5. We provide good uninterrupted service. Our radio equipped trucks operate 24 hours a day seven days per week over a five state area.
6. WE OWN AN APPROVED FACILITY FOR HTE DESTRUCTION OF LIQUID WASTE MATERIAL.

Thanking you for your cooperation, we remain,

Very truly yours,

Liquid Engineering Corp.

Tom Smith
Tom Smith

(312) 928-0700

LIQUID ENGINEERING
LIQUID & CHEMICAL WASTE DISPOSAL

TOM SMITH

391 EAST KENSINGTON AVENUE
CHICAGO, ILLINOIS 60628

~~12073 CHARTER~~
~~TO TOLLETT~~
~~SV SCHAFER~~

E. GRANOT

~~J. SVENDSEN~~

H. J. KLAUNE

July 27, 1973

cc: C. A. Baier
D. Carr

D. R. SIMONSEN

SUBJECT: LIQUID WASTE DISPOSAL

Eleanore Fiedler has made arrangements for a new company to remove the liquid wastes from our plant at an overall net gain to us. Basically, what this company, Liquid Engineering, will do is pickup drums, dispose of the material, and sell the drums. The cost of this operation is \$4.00 per drum. Under our current program, we are sorting the different materials as oils, butyl stearate, solvents, still crud, etc. This sorting is done by both the Foil Department and Receiving Department. Some of this material can then be dumped in the open box (still crud) at a two-barrel per box limit. We cannot dump solvent, oils or butyl in this manner. While our direct cost to dispose of this material does change minutely (current \$5.50 less \$1.00 for drum recovery), the big savings comes in the double and triple handling, and the fact we will be able to dispose of all material year round. No longer will we have to sort, stack empties, and reload empties on a truck. This is where the real savings lie. Another benefit is the fact that we will see an improvement in the appearance of the back yard, as this Agreement is based on an eighty-drum pickup. On the surface, this appears to be a step in the right direction.

DPS/mb



Liquid Crud Disposal
U.S. Drum Disposal Corp.
391 E. Kensington Ave.
Chicago IL

1976

4/13/76	80 x 55 Gal. Drums
4/19/76	80 x 55 Gal. Drums
4/22/76	80 x 55 Gal. Drums
5/3/76	80 x 55 Gal. Drums
7/28/76	78 x 55 Gal. Drums
8/13/76	80 x 55 Gal. Drums
11/16/76	80 x 55 Gal. Drums

558 Drums x \$5.00/Drum = \$2790.00

558 Drums x 55 Gal. = 30,690 Gallons

1977

3/18/77	80 x 55 Gal. Drums		
4/13/77	80 x 55 Gal. Drums	400.00	
5/77	80 x 55 Gal. Drums	400.00	15-05-0294
6/77	80 x 55 Gal. Drums	400.00	15-06-2656
9/77	80 x 55 Gal. Drums	400.00	15-09-3052
11/77	88 x 55 Gal. Drums	440.00	15-11-2755

488 Drums x \$5.00/Drum = \$2440.00

488 Drums x 55 Gal. = 26,840 Gallons

1978

5/78	88 x 55 Gal. Drums	440.00	15-05-2553
5/78	88 x 55 Gal. Drums	440.00	15-05-2554
7/78	88 x 55 Gal. Drums	159.00	15-07-2587
7/78	88 x 55 Gal. Drums	440.00	15-07-2183

352 Drums x \$5.00/Drum = \$1760.00

352 Drums x 55 Gal. = 19,360 Gallons

Liquid Crud Disposal
U.S. Drum Disposal Corp.
391 E. Kensington Ave.
Chicago ILL.

0817-39-37

1979

6/79	88 x 55 Gal. Drums	1,232.00	15-06-0591
6/79	87 x 55 Gal. Drums	1,218.00	15-06-2522
6/79	88 x 55 Gal. Drums	1,232.00	15-06-1421
6/79	88 x 55 Gal. Drums	1,232.00	15-06-0590

351 x 55

\$4914

= 19,305 GALS.

PRICE: - \$14⁰⁰/DRUM

NOTE PRICE INCREASE OVER
PREVIOUS YEARS

$$\begin{aligned}\frac{20,000 \text{ GPY}}{12} &= 1667 \text{ G./mo.} \\ &= 385 \text{ G./wk.} \\ &= 65 \text{ G./DAY}\end{aligned}$$

Liquid Crud Disposal
U.S. Drum Disposal Corp.
391 E. Kensington Ave.
Chicago, Ill.

<u>1979</u>		<u>PRICE/DRUM</u>	
5/79	88 x 55 Gal. Drums	14	1,232.00 15-06-0591
5/79	88 x 55 Gal. Drums	14	1,232.00 15-06-1421
5/79	88 x 55 Gal. Drums	14	1,232.00 15-06-0590
6/79	87 x 55 Gal. Drums	14	1,218.00 15-06-2522
9/79	88 x 55 Gal. Drums	5/15	1,584.00 15-10-0327
10/79	80 x 55 Gal. Drums	18	1,440.00 15-10-0326
11/79	88 x 55 Gal. Drums	18	1,584.00 15-11-2217
			<hr/> 9,522.00

607 Drums x 55 Gal. = 33,385 Gallons

EMERY CHEMICALS

DIVISION OF NATIONAL DISTILLERS AND CHEMICAL CORPORATION

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE: (513) 482-2297

CHEMTREC 800-424-9300

MSDS REFERENCE: EMEREST 2326 (10/8/85)

SECTION I - IDENTIFICATION

PRODUCT: EMEREST 2326

SYNONYMS: N-BUTYL STEARATE

CHEMICAL: BUTYL STEARATE

CAS NO: 123-95-5

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPOSITION</u>	<u>%</u>	<u>PEL/TLV</u>	<u>HAZARD</u>
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NO HAZARDOUS COMPONENTS

SECTION III - HEALTH INFORMATION

INHALATION: UNKNOWN

INGESTION: LD50: GREATER THAN 64 CC/KG (RAT)

EYE CONTACT: DRAIZE EYE IRRITATION INDEX: NON-IRRITATING (RABBIT)

SKIN CONTACT: PRIMARY SKIN IRRITATION INDEX: NON-IRRITATING (RABBIT)

OTHER: REPRODUCTIVE AFFECTS: ORAL TDLO: 418 G/KG (RAT)

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

PEL: NO OSHA PEL

TLV: NO ACGIH TLV

SECTION V - EMERGENCY FIRST AID PROCEDURE

FOR OVEREXPOSURE BY SWALLOWING: IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW, QUICKLY HAVE VICTIM DRINK WATER OR MILK TO DILUTE. DO NOT GIVE SODIUM BICARBONATE, FRUIT JUICES OR VINEGAR. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. INDUCE VOMITING ONLY IF ADVISED BY PHYSICIAN OR POISON CONTROL CENTER. CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

FOR OVEREXPOSURE BY SKIN CONTACT: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

FOR OVEREXPOSURE BY EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET VICTIM RUB EYES. GET MEDICAL ATTENTION IMMEDIATELY.

FOR OVEREXPOSURE BY INHALATION: IMMEDIATELY REMOVE VICTIM TO FRESH AIR. IF VICTIM HAS STOPPED BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH-TO-MOUTH. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VI - PHYSICAL DATA

BOILING POINT: NOT DETERMINED
MELTING POINT: 17-21°C
VAPOR PRESSURE: NOT ESTABLISHED
SPECIFIC GRAVITY: 0.857 AT 25°C
VAPOR DENSITY (AIR=1): GREATER THAN 1
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND COLOR:
CLEAR WATER WHITE LIQUID

SECTION VII - FIRE AND EXPLOSION HAZARDS

FLASH POINT & METHOD USED: GREATER THAN 380°F C.O.C.
AUTO-IGNITION TEMPERATURE: NOT ESTABLISHED
FLAMMABLE LIMITS IN AIR, % BY VOL. LOWER: NOT ESTABLISHED
FLAMMABLE LIMITS IN AIR, % BY VOL. UPPER: NOT ESTABLISHED
NFPA RATING: NO NFPA RATING

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS

USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF A SPILL OR LEAK HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM FIRE. MATERIAL WILL FLOAT ON WATER

UNUSUAL FIRE & EXPLOSION HAZARDS

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE-PRESSURE MODE WITH A FULL FACEPIECE WHEN THERE IS A POSSIBILITY OF EXPOSURE TO SMOKE, FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

SECTION VIII - REACTIVITY

STABILITY:

GENERALLY STABLE

HAZARDOUS POLYMERIZATION:

NONE LIKELY

CONDITIONS & MATERIALS TO AVOID:

KEEP AWAY FROM HEAT AND FLAMES. AVOID CONTACT WITH OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS:

DECOMPOSITION OF ORGANIC MATERIALS MAY PRODUCE OXIDES OF CARBON

SECTION IX - EMPLOYEE PROTECTION

CONTROL MEASURES:

HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

RESPIRATORY PROTECTION:

WHERE EXPOSURE IS LIKELY TO EXCEED ACCEPTABLE CRITERIA (SEE SECTIONS II AND IV), USE NIOSH/OSHA APPROVED RESPIRATORY EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR AND IN ACCORDANCE WITH OSHA (29 CFR 1910.134).

PROTECTIVE CLOTHING:

NO NEED ANTICIPATED. RUBBER GLOVES ARE RECOMMENDED WHEN HANDLING CHEMICALS.

EYE PROTECTION:

WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1 WHERE NO CONTACT WITH THE EYE IS ANTICIPATED. CHEMICAL SAFETY GOGGLES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1 SHOULD BE WORN WHENEVER THERE IS THE POSSIBILITY OF SPLASHING OR OTHER CONTACT WITH THE EYES.

SECTION X - ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PRECAUTIONS:

AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED.

SPILL OR LEAK PRECAUTIONS:

WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED IN SECTION IX. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.

WASTE DISPOSAL:

ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. AVOID LANDFILLING OF LIQUIDS. RECLAIM WHERE POSSIBLE.

SECTION XI - REGULATORY CONTROLS

DEPARTMENT OF TRANSPORTATION:

DOT CLASSIFICATION: ESTERS, FATTY ACID OF ANIMAL OIL, NOI

DOT PROPER SHIPPING NAME: EMEREST 2326

OTHER DOT INFORMATION:

NONE

OTHER REGULATORY REQUIREMENTS:

ON TSCA INVENTORY

SECTION XII - PRECAUTIONS: HANDLING, STORAGE AND USAGE

NO SPECIAL PRECAUTIONS NECESSARY. TAKE PRECAUTIONS TO AVOID CONTAINER DAMAGE WHILE HANDLING AND STORING.

THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE FACTUAL AS IT HAS BEEN DERIVED FROM THE WORKS AND OPINIONS OF PERSONS BELIEVED TO BE QUALIFIED EXPERTS; HOWEVER, NOTHING CONTAINED IN THIS INFORMATION IS TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH NATIONAL DISTILLERS AND CHEMICAL CORPORATION BEARS LEGAL RESPONSIBILITY. THE USER SHOULD REVIEW ANY RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: ROGER H. GARST

DATE: 10/8/85

SUPERCEDES: 9/7/82

EMERY CHEMICALS

4900 ESTE AVENUE

CINCINNATI, OHIO 45232

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

Supersedes issue of 5/24,

MATERIAL SAFETY DATA SHEET

SECTION I	
MANUFACTURER'S NAME EXXON COMPANY, U.S.A. (A Division of Exxon Corporation)	EMERGENCY TELEPHONE NO. A.C. Day 221-3424; Night 668-70
ADDRESS (Number, Street, City, State and ZIP Code) P. O. Box 2180 Houston, Texas 77001	
CHEMICAL NAME AND SYNONYMS Petroleum Solvent	TRADE NAME AND SYNONYMS HEXANE
CHEMICAL FAMILY Petroleum Hydrocarbon	FORMULA Complex mixture of petroleum hydrocarbons, primarily C ₆ .

SECTION II HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		n.a.	BASE METAL		n.a.
CATALYST		n.a.	ALLOYS		n.a.
VEHICLE		n.a.	METALLIC COATINGS		n.a.
SOLVENTS	100	500 ppm	FILLER METAL PLUS COATING OR CORE FLUX		n.a.
ADDITIVES		n.a.	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III PHYSICAL DATA			
BOILING POINT (°F) IBP-FBP	151-157	SPECIFIC GRAVITY (H ₂ O=1)	0.685
VAPOR PRESSURE (mm Hg.) @20°C	127	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR =1)	3	EVAPORATION RATE (n-Butyl Acetate = 1)	14.5
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND COLOR	Water-white color. Mild, pleasant hydrocarbon odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) Tab Closed Cup < 0°F	FLAMMABLE LIMITS	Lel 1.2%	Uel 5.9%
EXTINGUISHING MEDIA Foam, dry chemical, CO ₂ , water spray or fog.			
SPECIAL FIRE FIGHTING PROCEDURES Use air-supplied rescue equipment for enclosed areas.			
Cool exposed containers with water.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Do not store or mix with strong oxidants.			
Extremely Flammable Liquid			
n.a. = not applicable			

Section V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100

EFFECTS OF OVEREXPOSURE Severe eye irritation, drying of skin. Excessive inhalation causes headache, dizziness and nausea.

EMERGENCY AND FIRST AID PROCEDURES

Eye contact: Flush with water. Skin contact: Wash with mild soap and water and apply skin cream. Inhalation: Remove to fresh air and call a physician; apply artificial respiration if necessary.

Section VI—REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

Heat, sparks, open flame and fire.

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may yield carbon monoxide.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

Section VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with water into retaining area or container. Avoid exposure to sun, fire or hot metal surfaces.

WASTE DISPOSAL METHOD

Incinerate under safe conditions or dispose of in accordance with local, state and federal regulations.

Section VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specific types)

Self contained breathing apparatus for concentrations above TLV limits.

VENTILATION

LOCAL EXHAUST

Yes

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Yes

EYE PROTECTION

Yes

OTHER PROTECTIVE EQUIPMENT

Eye bath and safety shower

Section IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and open flame. Use with adequate ventilation. Avoid prolonged or repeated contact with the skin.

OTHER PRECAUTIONS



MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-00S-4)

Methyl Ethyl
Ketone (MEK)

PRODUCT

SECTION I-IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME EXXON CHEMICAL COMPANY U.S.A.		EMERGENCY TELEPHONE NO. (713) 656-3600
ADDRESS (Number, Street, City, State and ZIP Code) 1333 W. LOOP S., HOUSTON, TEXAS 77027		
TRADE NAME Methyl Ethyl Ketone, MEK	CHEMICAL NAME 2-Butanone	
CHEMICAL FAMILY Ketone	CHEMICAL FORMULA $\text{CH}_3\text{COCH}_2\text{CH}_3$	

SECTION II-HAZARDOUS COMPONENTS OF MIXTURES

The precise composition of this product is proprietary information. A more detailed disclosure will be provided by Exxon Medical or Industrial Hygiene personnel to qualified Medical or Industrial Hygiene personnel as privileged information upon request in case of need for specific treatment.

Not Applicable to High Purity Chemicals

SECTION III-TYPICAL PHYSICAL DATA

APPEARANCE AND ODOR Clear, colorless liquid, lacquer thinner type	SPECIFIC GRAVITY 0.807 at 20/20°C (68/68°F)
BOILING POINT (°F) 79.6°C (175.4°F)	PERCENT VOLATILE (BY VOLUME) 100%
VAPOR PRESSURE 190 mm Hg at 38°C (100°F)	EVAPORATION RATE (n-BUTYL ACETATE = 1) 5.6
VAPOR DENSITY (AIR 1) 2.5	
SOLUBILITY IN WATER Appreciable (26 wt.%)	

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method) Tag closed cup - 7°C (20°F)	FLAMMABLE LIMITS (PERCENT BY VOLUME) At 25°C (77°F)	LeI	UeI
		1.8	10.0
FIRE EXTINGUISHING MEDIA Dry chemical or alcohol-type foam. Waterspray may be ineffective.			
SPECIAL FIRE FIGHTING PROCEDURES Use waterspray to cool fire-exposed surfaces and to protect personnel.			

UNUSUAL FIRE AND EXPLOSION HAZARDS

Respiratory protection required for fire fighting personnel.

Move upwind, if possible. Cool exposed tanks with water.

HAZARDOUS PRODUCTS OF COMBUSTION

No unusual products of combustion.

No warranty is made as to the accuracy of any data or statement contained herein. While this material is furnished in good faith, NO WARRANTY EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. This material is offered only for your consideration, investigation and verification. Exxon, including its divisions, affiliates and subsidiaries, shall not in any event be liable for special, incidental or consequential damages in connection with publication. Likewise, no statement made herein shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents.

10/1/81

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200 ppm

EFFECTS OF OVEREXPOSURE

ACUTE Vapor irritates eyes, nose & throat. Liquid will damage eye tissue.
 CHRONIC Liquid is irritating to skin, causing dermatitis.

EMERGENCY AND FIRST AID PROCEDURES

If overcome by vapors, remove to fresh air and if breathing stopped, give artificial respiration. Keep individual calm. - Call a physician. If skin contact occurs, wash affected parts thoroughly with soap and water; launder clothing before re-use. If eye contact occurs, flush with water for at least 15 minutes and call a physician.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

X

CONDITIONS TO AVOID

Not Applicable

INCOMPATIBILITY (MATERIALS TO AVOID FOR PURPOSES OF TRANSPORT, HANDLING & STORAGE ONLY)

Strong oxidants, caustic, amines, alkanolamines, aldehydes, ammonia, will dissolve some plastics, rubber and coatings, chlorinated compounds.

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Keep public away. Shut off source if possible to do so without hazard. Eliminate source of ignition. Warn occupants of downwind areas of explosion hazard. Prevent liquid from entering sewers, watercourses or low areas.

WASTE DISPOSAL (INSURE CONFORMITY WITH LOCAL DISPOSAL REGULATIONS)

Contain spilled liquid with sand or earth. Dilute contained spill with water. Recover free liquid by pumping or with a suitable absorbant. Consult a disposal expert and ensure conformity to local regulation.

SECTION VIII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use approved respiratory protection such as air-supplied mask if used in enclosed spaces.

VENTILATION

LOCAL EXHAUST

Face velocity >60 fpm in confined space

MECHANICAL (General)

Explosion-proof ventilation equipment

SPECIAL

OTHER

No smoking or open lights

PROTECTIVE GLOVES

Chemically resistant gloves

EYE PROTECTION

Chemical splash goggles or face shield

OTHER PROTECTIVE EQUIPMENT

Usually not needed.

SECTION IX - HANDLING AND STORAGE PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed when not in use. Do not handle or store near flame, heat or strong oxidants. Adequate ventilation required.

OTHER PRECAUTIONS

All handling equipment should be electrically grounded.

DATE OF ISSUE

October, 1977

☐ NEW☒ REVISED; SUPERSEDES 3/77

APPROVED BY:

TITLE:

Director of Industrial Hygiene

Bedford
Clos
FCI
PAGE:
Foot

TRICHLOROETHANE 111 DG COLD/VP

MATERIAL SAFETY DATA SHEET

ACCEPTED BY O.S.H.A. AS ESSENTIALLY SIMILAR TO O.S.H.A. FORM 20

ASHLAND OIL INC., ESTIG, P.O. BOX 2458, COLUMBUS, OHIO 43216

24-HOUR EMERGENCY TELEPHONE: 606-324-1133 (LOCATED AT ASHLAND, KENTUCKY)

ASHLAND PRODUCT NAME: TRICHLOROETHANE 111 DG COLD/VP

EKCO PRODUCTS
777 WHEELING RD
WHEELING ILL 60090

05 50 021 2915720-
DATA SHEET NO: 0001466- 3
LATEST REVISION DATE: 02/78-7804
-PRODUCT: 7455000
INVOICE: 014953
INVOICE DATE: 03/03/78
TO: SAME-R R NO 3 ON HWY 6
RR NO 3 ON HWY 6
2 MILES E OF I-55

ATTN: PURCHASING/SAFETY DEPT.

***** SECTION I-PRODUCT IDENTIFICATION *****

GENERAL OR GENERIC ID: CHLORINATED HYDROCARBON

HAZARD CLASSIFICATION: (99) NOT APPLICABLE

***** SECTION II-HAZARDOUS COMPONENTS *****

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>TLV</u>
CHLORINATED HYDROCARBON	>60 %	350 PPM

***** SECTION III-PHYSICAL DATA *****

<u>PROPERTY</u>	<u>REFINEMENT</u>	<u>MEASUREMENT</u>
INITIAL BOILING POINT	FOR PRODUCT	162.00 DEG F (72.22 DEG C @ 760.00 MMHG
VAPOR PRESSURE	FOR PRODUCT	760.00 MMHG @ 68.00 DEG F (20.00 DEG C
VAPOR DENSITY	AIR = 1	4.5
SPECIFIC GRAVITY		1.321 @ 77.00 DEG F (25.00 DEG C
PERCENT VOLATILES		100.00 %
EVAPORATION RATE	(ETHER = 1)	.37

***** SECTION IV-FIRE AND EXPLOSION DATA *****

FLASH POINT(CLOSED CUP) NOT APPLICABLE

LOWER EXPLOSIVE LIMIT (PRODUCT)

2.0 %

EXTINGUISHING MEDIA: WATER FOG

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, HYDROGEN CHLORIDE, PHOSGENE, VARIOUS HYDROCARBONS, ETC.

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL UNTIL FIRE IS OUT.

SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE.

UNUSUAL FIRE & EXPLOSION HAZARDS: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

***** SECTION V-HEALTH HAZARD DATA *****

THRESHOLD LIMIT VALUE: 350 PPM

EFFECTS OF OVEREXPOSURE: FOR PRODUCT

EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.

SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.

BREATHING - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION.

SWALLOWING - CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

FIRST AID:

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

IF SWALLOWED: GIVE TWO GLASSES OF WATER; INDUCE VOMITING IMMEDIATELY BY STICKING FINGER DOWN THROAT. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION. DO NOT GIVE STIMULANTS. EPINEPHRINE OR EPHEDRINE MAY ADVERSELY AFFECT THE HEART WITH FATAL RESULTS.

***** SECTION VI-REACTIVITY DATA *****

HAZARDOUS POLYMERIZATION: CANNOT OCCUR
STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH:, STRONG OXIDIZING AGENTS (E.G. NITRIC ACID, PERMANGANATES, ETC.), STRONG ALKALIES (E.G. NaOH, NH4OH, ETC.)

***** SECTION VII-SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

WASTE DISPOSAL METHOD:

SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DESTROY REMAINING MATERIAL BY BURNING IN AN IRON PAN.

LARGE SPILL: DESTROY BY LIQUID INCINERATION WITH OFF-GAS SCRUBBER. MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE DEPOSITED IN A POSTED TOXIC SUBSTANCE LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

***** SECTION VIII-PROTECTIVE EQUIPMENT TO BE USED *****

RESPIRATORY PROTECTION: IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MESA JOINTLY APPROVED SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE IS ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MESA RESPIRATORS UNDER SPECIFIED CONDITIONS. (SEE YOUR SAFETY EQUIPMENT SUPPLIER).

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS:, POLYVINYL ALCOHOL, POLYETHYLENE

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (SEE YOUR SAFETY EQUIPMENT SUPPLIER).

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

CONTINUED ON PAGE: 4

***** SECTION IX-SPECIAL PRECAUTIONS OR OTHER COMMENTS *****

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

VOID CONTACT WITH PLASTIC AND RUBBER I.E. EQUIPMENT, PROTECTIVE CLOTHING, AND CONTAINERS.

OVEREXPOSURE TO MATERIAL HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS:, OVEREXPOSURE TO COMPONENTS HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS:, LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE

OVEREXPOSURE TO MATERIAL HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS:, OVEREXPOSURE TO COMPONENTS HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS:, CARDIAC ABNORMALITY, LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH ASHLAND OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.



To: Bill Hamilton
cc: H. Klauke
B. Good ✓

Date: 6/30/80
From: C. Baier

RE: HAZARDOUS WASTES - WHEELING

Dear Bill:

Enclosed are a set of instructions and forms from the Illinois EPA which must be submitted with any drums of hazardous waste.

This is being handled by Mike Callahan in the Shipping Dept.

The items which we dispose of in this manner are:

1. Dirty solvents from the Printer Coater and Coating Machine operation.
2. Scrap lacquers and coatings.
3. Still sludge from the Hexane Still.
4. Dirty 1,1,1, - Trichlorethane.

Obviously this creates the burden of additional paperwork and we will have to do a better job of sorting and marking the contents of our waste drums. Note that the EPA wants the waste identified.

RECEIVED

JUL 1 1980

WILLIAM E. GOOD



217/782-6760

Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

Dear Generator:

Enclosed are manifests to be used to accompany the transport of your waste material to a treatment, storage or disposal facility. The numbers needed to complete the manifests can be found on the enclosed completed copy of the Special Waste Disposal Application. When completing the manifest, the authorization number, generator code, and site code on the Special Waste Disposal Application must be used. The S.W.H. Registration Number to be completed on the manifest is the number which is displayed on the side of the hauler vehicle. Also enclosed is an example manifest and explanation.

These numbers and manifests have been assigned to you so that you can comply with the Chapter 9: Special Waste Hauling Regulations. The Agency is not issuing a permit. Further, the Agency does not certify the environmental compliance status of the treatment, storage, or disposal facility. Nor does it attest to the facility's ability to properly handle your waste. In the future the Agency will seek to confirm each facility's compliance and capabilities, however, at present it is the generator's responsibility to assure that its wastes are treated, stored or disposed of properly.

All information on the completed Special Waste Disposal Application is being entered in the Agency's computer data bank. Should you choose to utilize a different treatment, storage, or disposal facility, please advise this office in advance so that the computer records can be updated to assure compatibility with your completed manifests. In addition, the Agency will provide you with a new site code to be used when completing the manifest.

If you have any questions regarding this matter, please contact this office at 217/782-6760.

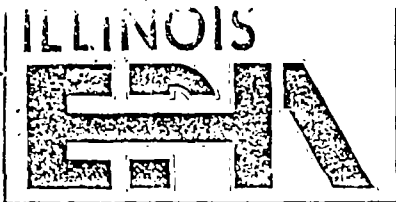
Sincerely,

A handwritten signature in cursive script that reads "Thomas E. Cavanagh, Jr.".

Thomas E. Cavanagh, Jr., Manager
Land Permit Section
Division of Land/Noise Pollution Control

TEC:MR:rd2029B/24

Enclosures



Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

INSTRUCTIONS FOR FILLING OUT THE MANIFEST FORMS

The Generator is responsible for information completed in the upper two-thirds of the form.

In conjunction with the Special Waste Disposal Application forms, the Authorization Number on the Manifest, 8 thru 13, is the same as 8 thru 13 on Special Waste Disposal Application.

Generator Number, 14 thru 24, is the same as Generator Code Number, 25 thru 35, on the Special Waste Disposal Application.

Special Waste Hauler Numbers, 25 thru 31, are as follows: The first four numbers are the Hauler Registration Number, items 21 thru 24 of the S.W.D.A. The next three numbers are the Vehicle Number. Both of these set of numbers can be obtained from the Decal on the vehicle transporting the waste.

The Site Number, 39 thru 46, is the same as Site Code, 22 thru 29, on page 2 of the S.W.D.A.

Waste Name is the Generic Waste name on the S.W.D.A.

The Generator then fills in the Quantity of Waste delivered. This must be in cubic yards or gallons. We have added weight for D.O.T. use only. If you have scales and put the weight on the manifest, you will have to convert the weight to cubic yards or gallons and circle the method of shipment.

(Circle One) Gallons, Cubic yards and place the number beside each on line 53.

The hauler must sign in the space for Authorized Signature and fill in the date numbers, 54 thru 59.

After completed, the generator then pulls the last two (2) copies, keeping the last copy (yellow, part 6) and sending the next copy (green, part 5) to Illinois Environmental Protection Agency.

The hauler then takes the remaining 4 copies of the Manifest with him to the facility accepting the waste. When the facility signs and dates the last 4 copies the site will give Part 4 to the Hauler. Keep Part 3 for their copy. Mail Part 2 to IEPA and mail Part 1 back to the Generator.

REMEMBER: You are responsible to see that all 6 copies are ledgeable.
PLEASE PRESS HARD.

TO BE COMPLETED BY
WASTE GENERATOR

ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
300 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760

021286

SPECIAL WASTE HAULING MANIFEST

Authorization Number 12345

ABC

(Company Name)

123 4TH ST.

Address

WINDY

City

IL

State

60000

Zip

0312610001

Generator Number

Bob Jones

Hauler Name

456 8TH ST.

Hauler Address

S.W.H. Registration Number 001000

Hauler Name

Hauler Address

S.W.H. Registration Number 32

DESTINATION - DISPOSAL STORAGE OR TREATMENT SITE

WINDY / Smith

(Facility Name)

1 ST. ave

Address

0310010

Site Number

City

State

Zip

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME

Paint Solvent

WASTE PHASE

Liquid

(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW.

SHIPPING DESCRIPTION

HAZARD CLASS.

WEIGHT FOR
DOT USE

LBS
104S (circle one)

WEIGHT FOR EPA USE MUST BE
CONVERTED TO CU YDS. OR GAL.

QUANTITY OF WASTE DELIVERED

005000

1 GALLONS (Circle One)
2 CU. YDS. 1

METHOD OF SHIPMENT (Circle One)

DRUMS

TANK TRUCK

OPEN TRUCK

OTHER (Specify)

THIS IS TO CERTIFY THAT THE ABOVE NAMED SPECIAL WASTE IS PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

DATE 1-1-80

Joe Spring
(Authorized Signature)

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED SPECIAL WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS INDICATED

(1) Bob Jones
(Authorized Signature)

DATE 01/01/80

(2) _____
(Authorized Signature)

DATE _____

DISPOSAL, STORAGE, OR TREATMENT FACILITY

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE DESCRIBED SPECIAL WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE

Fred Smith
(Authorized Signature)

DATE 01/01/80

COMMENTS OR SPECIAL INSTRUCTIONS

24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

GENERATOR COPY PART 1 - DO NOT REMOVE PART 1 FROM SET UNTIL COMPLETED.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL
SPECIAL WASTE DISPOSAL APPLICATION

CARD TYPE _____ DATE _____ L P S W C AUTHORIZATION NUMBER 123456 TRANS CODE 14 DATE ENTERED (Agency Use) 15 17 18 19 20

WASTE HAULER

16 HAULER REGISTRATION NUMBER 0010 NAME Bob Jones
67 ADDRESS _____ COMMUNITY _____
COUNTY _____ STATE _____ ZIP _____ AREA CODE _____ TELEPHONE _____

WASTE GENERATOR

GENERATOR CODE 0312610001 G NAME A B C
25 ADDRESS 123 4TH ST COMMUNITY Windy
COUNTY _____ STATE IL ZIP 6200 AREA CODE _____ TELEPHONE _____
GENERATOR CONTACT NAME _____
DUNS NUMBER _____ SIC CODE _____

20 PROCESS NAME _____
67 _____

WASTE CHARACTERISTICS

GENERIC WASTE NAME PAINT SOLVENT
40 ILPAC WASTE NAME _____
67 TOTAL ANNUAL WASTE VOLUME _____ VOLUME UNITS _____ WASTE PHASE _____
TRANSPORT FREQUENCY _____ WASTE CLASS (Agency Use) _____
1 = ONE TIME 5 = MONTHLY 1 = CUBIC YARDS 1 = SOLID
2 = DAILY 6 = BI-MONTHLY 2 = GALLONS 2 = SEMI-SOLID
3 = WEEKLY 7 = QUARTERLY 3 = LIQUID
4 = BI-WEEKLY 8 = SEMI-ANNUALLY 4 = GAS

(Code either "1" for Low, "2" for Medium, or "3" for High as appropriate for columns 21 through 26):

50 INHALATION TOXICITY _____ DERMAL TOXICITY _____ INGESTIVE TOXICITY _____ INFECTIOUS _____ REACTIVITY _____ EXPLOSIVE _____
67 FLASH POINT _____ OF _____ ALPHA RADIATION _____ (pCi/L) _____ COMPOSITION _____
1 = ORGANIC
2 = INORGANIC

PERCENT ACIDITY _____ PERCENT ALKALINITY _____ pH _____ PERCENT TOTAL SOLIDS _____ PERCENT ASH CONTENT _____
60 KEY COMPONENT NAME _____ PERCENT _____ KEY COMPONENT NAME _____ PERCENT _____
1 _____ 2 _____
3 _____ 4 _____
5 _____ 6 _____

CARD

TYPE DATE

L P S W C

AUTHORIZATION NUMBER

1 2 3 4 5 6

TRANS
CODEDATE ENTERED
(Agency Use)

15 16 / 17 18 / 19 20

WASTE CHARACTERISTICS

METAL KEY	TOTAL	(PPM)	LEACH	(PPM)	METAL KEY	TOTAL	(PPM)	LEACH	(PPM)
CN	0 1	21	30 31	38	Cu	0 2	41	48 49	56
Ag	0 3				Hg	0 4			
As	0 5				Ni	0 6			
Ba	0 7				Pb	0 8			
Cd	0 9				Se	1 0			
Cr	1 1				Zn	1 2			

8 0
6 7

LABORATORY NAME

CERTIFICATION NUMBER

REVIEWED BY:

9 0
6 7

1 21

SITE CODE

0 3

1 0 0 1 0 1

SITE NAME

Windy / Smith

DISPOSAL METHOD

NEUTRALIZATION METHOD

STATUS

START DATE

/

/

EXPIRATION DATE

SIGNATURE

(SITE OWNER)

SIGNATURE

(SITE OPERATOR)

2 21

SITE CODE

SITE NAME

DISPOSAL METHOD

NEUTRALIZATION METHOD

STATUS

START DATE

/

/

EXPIRATION DATE

SIGNATURE

(SITE OWNER)

SIGNATURE

(SITE OPERATOR)

3 21

SITE CODE

SITE NAME

DISPOSAL METHOD

NEUTRALIZATION METHOD

STATUS

START DATE

/

/

EXPIRATION DATE

SIGNATURE

(SITE OWNER)

SIGNATURE

(SITE OPERATOR)

4 21

SITE CODE

SITE NAME

DISPOSAL METHOD

NEUTRALIZATION METHOD

STATUS

START DATE

/

/

EXPIRATION DATE

SIGNATURE

(SITE OWNER)

SIGNATURE

(SITE OPERATOR)

5 21

SITE CODE

SITE NAME

DISPOSAL METHOD

NEUTRALIZATION METHOD

STATUS

START DATE

/

/

EXPIRATION DATE

SIGNATURE

(SITE OWNER)

SIGNATURE

(SITE OPERATOR)

PRESS HARD — YOU ARE WRITING THRU 6 COPIES

SPEEDISET • MC GRAW HILL BUSINESS FORMS, INC. 76

TO BE COMPLETED BY
WASTE GENERATOR

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD, SPRINGFIELD, ILLINOIS 62706
(217) 782-6760
SPECIAL WASTE HAULING MANIFEST

026031

Authorization Number _____

(Company Name) Address

City State Zip

14 Generator Number _____

WASTE HAULER(S)

Hauler Name Hauler Address

S.W.H. Registration Number _____ 25

Hauler Name Hauler Address

S.W.H. Registration Number _____ 32

DESTINATION — DISPOSAL STORAGE OR TREATMENT SITE

(Facility Name) Address

City State Zip

39 Site Number _____

TO BE COMPLETED BY
WASTE GENERATOR

WASTE NAME: _____

WASTE PHASE: _____
(Liquid, Gaseous, Solid)

THE SPECIAL WASTE BEING TRANSPORTED UNDER THIS MANIFEST IS OF THE DOT HAZARD CLASSIFICATION INDICATED IMMEDIATELY BELOW:

SHIPPING DESCRIPTION:

HAZARD CLASS.

WEIGHT FOR D.O.T. USE _____ LBS
TGS (circle one)

WEIGHT FOR I.E.P.A. USE MUST BE
CONVERTED TO CU. YDS. OR GAL

QUANTITY OF WASTE DELIVERED: _____
47 52

1 GALLONS (Circle One)
2 CU. YDS. _____
53

METHOD OF SHIPMENT (Circle One)

DRUMS

TANK TRUCK

OPEN TRUCK

OTHER (Specify) _____

THIS IS TO CERTIFY THAT THE ABOVE-NAMED SPECIAL WASTE IS PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED AND IS IN PROPER CONDITION FOR TRANSPORTATION,
IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

I HEREBY AGREE TO AND CERTIFY THE ABOVE WRITTEN INFORMATION

DATE: _____

(Authorized Signature)

WASTE HAULER

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED SPECIAL WASTE AND QUANTITY HAS BEEN ACCEPTED IN PROPER CONDITION FOR TRANSPORT AND I ACKNOWLEDGE THE DESTINATION AS
INDICATED.

(1) _____
(Authorized Signature)

DATE: _____
54

(2) _____
(Authorized Signature)

DATE: _____

DISPOSAL, STORAGE, OR TREATMENT FACILITY*

HAZARDOUS WASTE SUBJECT TO FEE YES _____ NO _____

I HEREBY CERTIFY THAT THE ABOVE-DESCRIBED SPECIAL WASTE AND INDICATED QUANTITY HAS BEEN ACCEPTED AT THE SITE SPECIFIED ABOVE:

(Authorized Signature)

DATE: _____
61

COMMENTS OR SPECIAL INSTRUCTIONS _____

First Class Mail

First Class Mail

Packaging Corporation of America

A Tenneco Company

General Offices
1603 Orrington Avenue
Evanston, Illinois 60204



To: Ms. Susan Swales (5HE-12)
Waste Management Division
U.S. EPA - Region V
230 South Dearborn Street
Chicago, Illinois 60604



PCA-1486-1-A



AMERICAN HOME PRODUCTS CORPORATION

LAW DEPARTMENT

685 THIRD AVENUE
NEW YORK, N.Y. 10017
(212) 878-5000

April 25, 1988

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Susan Swales
5HE-12
U.S. EPA - Region V
Waste Management Division
CERCLA Enforcement Section
230 South Dearborn Street
Chicago, Illinois 60604

Re: Ninth Avenue Dump, Gary, Indiana
U.S. Scrap, Chicago, Illinois
Ekco Products Division

Dear Ms. Swales:

This letter is written in response to the notice of potential liability and demand for reimbursement of costs and for voluntary performance or financing of response activities of the Environmental Protection Agency upon Ekco Products Division pursuant to Section 107(a)(4)(B) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by Section 107(b) of the Superfund Amendments and Re-authorization Act of 1986, concerning the two above noted sites.

American Home Products Corporation (of which Ekco Products was formerly a division) has always demonstrated its willingness to cooperate with the Environmental Protection Agency and to contribute its fair share to the cleanup of the environment. At the present time, the issue of Ekco's responsibility in the U.S. Scrap and Ninth Avenue sites has not been ascertained. In addition, we are awaiting the identification of other potentially responsible parties involved in the site, including generators, transporters, owners and operators. Furthermore, the technical parameters of the request, remedial investigation feasibility studies which would be performed by potentially responsible parties, with an appropriate scope, as well as certain cleanup actions still await definition.

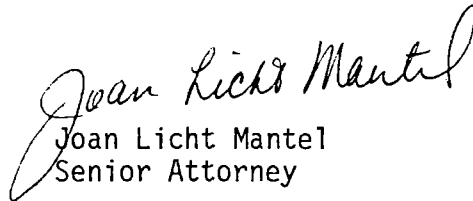
Ms. Susan Swales
U.S. EPA - Region V
Page 2
April 22, 1988

Please address all future communications on this matter to the undersigned,
as follows:

Joan Licht Mantel
Law Department - 19th Floor
American Home Products Corp.
685 Third Avenue
New York, New York 10017
212-878-6169

I look forward to meeting with you at your earliest convenience and discussing
the various issues concerning the remediation activities at these sites and
our potential involvement therein.

Very truly yours,


Joan Licht Mantel
Senior Attorney

JLM/nb

cc: John R. Olsen
Assistant General Counsel
& Assistant Secretary
Packaging Corporation of America

AMERICAN HOME PRODUCTS CORPORATION
685 THIRD AVENUE
NEW YORK, N.Y. 10017-4085

1351PP

Ms. Susan Swales
5HE-12
U.S. EPA - Region V
Waste Management Division
CERCLA Enforcement Section
230 South Dearborn Street
Chicago, Illinois 60604

HE

EKCO Products

Paid

08604
~~0860271~~

400.00
400.00

✓ 24/6

PERFORMANCE STATEMENT

CEMAC - BEFORE DEPOSITING

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.P. O. BOX 27151
RIVERDALE, ILLINOIS 60627

N: 4192

DATE 4/14/76

TO: KCO Products, Inc.


777 Wheeling Road

Wheeling, Illinois 60090

NET 10 DAYS

28313

CUSTOMER ORDER NO. _____

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
13/76	1837	30 drums @ 5.00 per 		400.00

LOADING TICKET
U. S. SCRAP CORP

Nº 1837

DATE 4/13/76

HAULED FOR EKCO

ADDRESS 777 WHEELING
WHEELING ILL.

80 DRUMS GALS.

LOADS CU. YDS.

OTHER

SIGNATURE G. F. FLOOBY

LEFT TERMINAL

ARRIVE CUSTOMER

LEFT CUSTOMER

ARRIVE TERMINAL

UNIFORM STRAIGHT BILL OF LADING

THIS SHIPPING ORDER must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Company _____

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS** 4.13 1976 From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **LIQUID ENGR. CORP.**Destination **CHGO** State of **IL** County of _____

Route _____

Delivering Carrier **PJ** Car Initial _____ Car No. _____

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS or RATE	CHECK COLUMN	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
80	Drums Waste Material				Signature of Consignor
	Against P.O. # 28313				If charges are to be prepaid, write or stamp here, "To be Prepaid."
					Received \$ _____
					to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier.
					Per _____ (The signature here acknowledges only the amount prepaid.)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$.....per.....

Charges Advanced:

\$ _____

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.Shipper, Per **PJC**

AGENT MUST DETACH AND RETAIN THIS SHIPPING ORDER AND MUST SIGN THE ORIGINAL BILL OF LADING.

2

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS**WHEELING, ILLINOIS**

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.P. O. BOX 27151
RIVERDALE, ILLINOIS 60627

14. 4196

TO:

Rice Products, Inc.

777 Wheeling Rd.

Wheeling, Illinois 60090

DATE 4/14/78

NET 10 DAYS

CUSTOMER ORDER NO. 28313

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
4/18/78	1047	20 drums @ 5.00 per ✓		400.00

LOADING TICKET
U. S. SCRAP CORP

Nº 1847

DATE 4/19/76

HAULED FOR EKCO Products

ADDRESS 777 WHEELING
WHEELING ILL.

80 DRUMS GALS.

_____ LOADS _____ CU. YDS.

OTHER _____

SIGNATURE C. E. CENOBY

LEFT TERMINAL _____

ARRIVE CUSTOMER _____

LEFT CUSTOMER _____

ARRIVE TERMINAL _____

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1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

DATE: 11/11/11

REFERENCES

CHAC-RECORDS-10

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.P. O. BOX 27151
RIVERDALE, ILLINOIS 60627

IN. 4210

DATE 4/22/76

TO: Ekco Products, Inc.


777 Wheeling Rd.

Wheeling, Illinois 60090

NET 10 DAYS

28313

CUSTOMER ORDER NO.

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
4/22/76	1855	80 drums @ 5.00 per PLEASE NOTE: CHANGE OF COMPANY NAME AND TELEPHONE NUMBER. 		\$40000

LOADING TICKET
U. S. SCRAP CORP

Nº 1855

DATE 4/22/76

HAULED FOR ECKO PRODUCTS

ADDRESS 777 WHEELING
WHEELING ILL.

80 DRUMS _____ GALS.

_____ LOADS _____ CU. YDS.

OTHER _____

SIGNATURE E. Quercy

LEFT TERMINAL _____

ARRIVE CUSTOMER _____

LEFT CUSTOMER _____

ARRIVE TERMINAL _____

Shipper's No. _____

Company

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS** 4-22-1976 From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operation otherwise to deliver to another carrier or route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to U.S. DEAP CORP.
 Destination CHGO State of IL County of _____
 Route _____
 Delivering Carrier PLW Car Initial _____ Car No. _____

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS or RATE	CHECK COLUMN
60	Drums Waste Material NOL			
	AGAINST P.O. # 28313			
	J E Parker			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Signature of Consignor _____

If charges are to be prepaid, write or stamp hereon "To be Prepaid."

Received \$ _____
to apply in prepayment of the charges on the property described hereon.

Agent or Cashier _____

Per _____
(The signature here acknowledges only the amount prepaid.)

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$.....per.....

Charges Advanced:

\$ _____

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.

Shipper, Per PJC

AGENT MUST DETACH AND RETAIN THIS SHIPPING ORDER AND MUST SIGN THE ORIGINAL BILL OF LADING.

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS

WHEELING, ILLINOIS

Shipper's No. _____

Company

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS 4-13 1976** From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agree to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operations, otherwise to deliver to another carrier on a route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at a time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee--For purposes of notification only.)

Consigned to U.S. SCRAP CORP.

Destination Waco State of Tx County of _____

Route.....

Delivering Carrier PLW Car Initial _____ Car No. _____

[illegible]

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$.....per.....

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.

Shipper, Per PJC

AGENT MUST DETACH AND RETAIN THIS SHIPPING ORDER AND MUST SIGN THE ORIGINAL BILL OF LADING.

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS

WHEELING, ILLINOIS

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.P. O. BOX 27451 *414*~~RIVERDALE, ILLINOIS 60627~~*DOLTON, ILL. 60419*N^o 4218DATE ~~XXXXXX~~ 5/1/76

TO: Ekco Products, Inc.

777 Wheeling Rd.

Wheeling, Illinois 60090

NET 10 DAYS

CUSTOMER ORDER NO. 28313

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
5/3/76	1869	80 drums @ 5.00 per		\$400.00
<p><i>paid</i></p> <p><i>6-2-76</i></p> <p><i>check # 20252</i></p> <p><i>to U.S. Corp.</i></p> <p><i>pl 5/16/76</i></p> <p><i>Mr. Spurr</i></p> <p><i>ck # 128</i></p>				

LOADING TICKET
U. S. SCRAP CORP

Nº 1869

DATE 5/3/76

HAULED FOR Ecko Products

ADDRESS 777 WHEELING
WHEELING ILL.

80 DRUMS _____ GALS.

_____ LOADS _____ CU. YDS.

OTHER _____

SIGNATURE E. S. S. Corp

LEFT TERMINAL _____

ARRIVE CUSTOMER _____

LEFT CUSTOMER _____

ARRIVE TERMINAL _____

UNIFORM STRAIGHT BILL OF LADING

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Company _____

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS** **5-3-1916** From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **U.S. Scrap Corp.**Destination **Chicago** State of **Ill.** County of _____

Route _____

Delivering Carrier **P/V** Car Initial _____ Car No. _____

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS or RATE	CHECK COLUMN	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
80	Drums Waste Material N01				Signature of Consignor
					If charges are to be prepaid, write or stamp here, "To be Prepaid."
	AGAINST P.O. # 28313				Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier.
					Per _____ (The signature here acknowledges only the amount prepaid.)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$.....per.....

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.Shipper, Per **PJC**

AGENT MUST DETACH AND RETAIN THIS SHIPPING ORDER AND MUST SIGN THE ORIGINAL BILL OF LADING.

2

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS**WHEELING, ILLINOIS**

WHEELING ILLINOIS
UNITED STATES DEPARTMENT OF COMMERCE

4306
4322

15 07 3175
15 08 1393

390.00
400.00

WHEELING ILLINOIS DEPT. OF COMMERCE

MINNEAPOLIS
CHICAGO
SEATTLE
PORTLAND
MINNEAPOLIS
CHICAGO
PITTSBURGH
CINCINNATI
NEW YORK
SAN FRANCISCO
MIAMI
CHICAGO

AMERICAN PERMANENT WATER
> CALIFORNIA

UNITED STATES DEPARTMENT OF COMMERCE
WASHINGTON, D.C.

pd
8/24/76
ck# 25095

FINANCE STATEMENT

DETACH BEFORE DEPOSITING

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.

P. O. BOX 27151

~~RIVERDALE, ILLINOIS 60627~~

DOLTON, ILL. 60419

IN: 4322

DATE 8/16/76

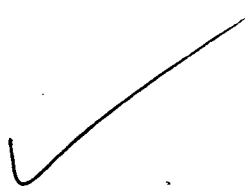
TO: EKCO PRODUCTS, INC.

777WHEELING RD.

WHEELING, ILLINOIS 60090

NET 10 DAYS

CUSTOMER ORDER NO.
28313

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
8/13/76	1978	80 drums @ 5.00 per drum 		\$400.00

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.

P. O. BOX 27151

~~RIVERDALE, ILLINOIS 60627~~

DUL TOH, ILL. 60419

IN: 4306

DATE 7/29/76

TO: EKCO PRODUCTS INC.

777 WHEELING RD.

WHEELING, ILLINOIS 60090

NET 10 DAYS

CUSTOMER ORDER NO.

28313

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
7/28/76	1964	78 drums @ 5.00 per drum		\$390.00

LOADING TICKET
U. S. Drum Disposal Corp.

Nº 1964

DATE 7/28/76

HAULED FOR ECKO Prod.

ADDRESS 777 WHEELING
WHEELING ILL.

78 DRUMS _____ GALS.

_____ LOADS _____ CU. YDS

OTHER _____

SIGNATURE _____

RECEIVED	
SUBJECT TO	
WEIGHT, QUANTITY & INSPECTION	
ECKO PRODUCTS INC.	
7-28-76	PER <u>G. L. Sood</u>
DATE	

LEFT TERMINAL _____

ARRIVE CUSTOMER _____

LEFT CUSTOMER _____

ARRIVE TERMINAL _____

UNIFORM STRAIGHT BILL OF LADING

THIS SHIPPING ORDER must be legibly filled in, in ink, in indelible pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Company _____

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS 7-28 1976** From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of packages unknown) marked, consigned, and destined as shown below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agree to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operations, otherwise to deliver to another carrier on its route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at all time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **V.S. SCRAP CORP.**Destination **CHGO.** State of **IL** County of _____

Route _____

Delivering Carrier **PJW** Car Initial _____ Car No. _____

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS or RATE	CHECK COLUMN	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
78	Drums Waste Material				Signature of Consignee
	NOI				
					If charges are to be prepaid, write or stamp here "To be Prepaid."
					Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier
					Per _____ (The signature here acknowledges only the amount prepaid.)

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$..... per.....

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.Shipper, Per **PJC****AGENTS MUST DETACH AND RETAIN THIS SHIPPING ORDER AND MUST SIGN THE ORIGINAL BILL OF LADING.**

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS**WHEELING, ILLINOIS**

LOADING TICKET

Nº 1978

DATE _____

HAULED FOR

ADDRESS

80

 LOADS

OTHER

SIGNATURE

LEFT TERMINAL

ARRIVE CUSTOMER

LEFT CUSTOMER

ARRIVE TERMINAL

UNIFORM STRAIGHT BILL OF LADING

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Company _____

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS** **8-13 1976** From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agree to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **U.S. Seap Corp.**Destination **Little** State of **IL** County of _____

Route _____

Delivering Carrier **PLU** Car Initial _____ Car No. _____

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS or RATE	CHECK COLUMN	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
80	DRUMS OF WASTE MATERIAL				Signature of Consignor _____
					If charges are to be prepaid, write or stamp here, "To be Prepaid."
					Received \$ _____
					to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier _____
					Per _____ (The signature here acknowledges only the amount prepaid.)
					Charges Advanced: \$ _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$.....per.....

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.Shipper, Per **PJC**

AGENT MUST DETACH AND RETAIN THIS SHIPPING ORDER AND SIGN THE ORIGINAL BILL OF LADING.

2

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS**WHEELING, ILLINOIS**

PLANT LEGEND

NO. DICE NO
15-3-76

PLANT
15-3-76

15 11 2755

400.00

EKCO PRODUCTS, INC.
15 WHEELING ILLINOIS
43 CITY OF COMMERCE CAL

26 MANUFACTURING CHICAGO
31 GLACODIV CHICAGO
32 FA PLAWN
33 SEATTLE
34 BALTIMORE
35 DALLAS
36 MINNEAPOLIS
37 CHARLOTTE
38 PITTSBURGH
39 COLUMBUS
40 NO. KANSAS CITY
41 NEW ORLEANS
42 SAN FRANCISCO
43 CITY OF COMMERCE
44 MIAMI
45 CHATTANOOGA

AMERICAN PERMANENT WARE CO

50
51 > DALLAS TEXAS

16 PLUS CONTAINER MACHINERY INC

17 LAKE STATES CARRIERS INC

PL
12-6-76
Ch T 28847

REMITTANCE STATEMENT

DETACH BEFORE DEPOSITING

INVOICE

(312) 785-0444

U. S. Drum Disposal Corp.

P. O. BOX 27151

RIVERDALE, ILLINOIS 60627

DOLTON, ILL. 60419

IN: 4428

DATE 11-16-76

TO: EKCO PRODUCTS INC

777 Wheeling Rd.

WHEELING, ILLINOIS 60090

NET 10 DAYS

CUSTOMER ORDER NO. #28313

DATE	TICKET NUMBER	DESCRIPTION	PRICE	AMOUNT
11-16-76	2099	80 drums @ 5.00 per drum		\$400.00

LOADING TICKET
U. S. Drum Disposal Corp.

Nº 2099

DATE 11/16/76

HAULED FOR ECKO

ADDRESS 777 WHEELING
WHEELING ILL.

80 DRUMS GALS.

 LOADS CU. YDS.

OTHER

SIGNATURE

RECEIVED	
SUBJECT TO WEIGHT, COUNT & INSPECTION	
EXCO PRODUCTS, INC.	
<u>11-16-76</u> DATE	<u>[Signature]</u> PER

LEFT TERMINAL

ARRIVE CUSTOMER

LEFT CUSTOMER

ARRIVE TERMINAL

UNIFORM STRAIGHT BILL OF LADING

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. _____

Company _____

Agent's No. _____

RECEIVE, subject to the classifications and tariffs in effect on the date of issue of this Shipping Order.

At **WHEELING, ILLINOIS** 11-16 1976 From **EKCO PRODUCTS, INC.**

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on the route or routes or within the territory of its lawful operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, where printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **U.S. SCRAP CORP. - DIV. LIQUID ENGR. CORP.**Destination **CHICAGO** State of **IL** County of _____

Route _____

Delivering Carrier **PJO** Car Initial _____ Car No. _____

NO. PACKAGES	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (Subject to Correction)	CLASS or RATE	CHECK COLUMN	Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
80	DRUMS OF LIQUID WASTE				Signature of Consignor If charges are to be prepaid, write or stamp here, "To be Prepaid."
	P.O. # 28313				
					Received \$ _____ to apply in prepayment of the charges on the property described hereon.
					Agent or Cashier. Per _____ (The signature here acknowledges only the amount prepaid.)
					Charges Advanced: \$ _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

Note.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$.....per.....

THE FIBER BOXES used for this shipment conform to the specifications set forth in the boxmaker's certificate thereon, and all other requirements of Rule 41 of the Consolidated Freight Classification.

EKCO PRODUCTS, INC.Shipper, Per **PJC**

AGENT MUST DETACH AND RETAIN THIS SHIPPING ORDER AND MUST SIGN THE ORIGINAL BILL OF LADING.

2

Permanent postoffice address of shipper

WHEELING & HINTZ ROADS**WHEELING, ILLINOIS**